



Table I

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 5,602,096	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154	1	(a) encoded by nucleotides 1336-1530 of SEQ ID NO: 21
		2	amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
136	(a) SEQ ID NO: 188	1	(a) encoded by nucleotides 1312-1497 of SEQ ID NO: 21
		2	amino acids 350-411 of SEQ ID NO: 170
137	(a) SEQ ID NO: 189	1	(a) encoded by nucleotides 1312-1530 of SEQ ID NO: 21
		2	amino acids 350-422 of SEQ ID NO: 170
139	(a) SEQ ID NO: 154	1	(a) encoded by nucleotides 1336-1530 of SEQ ID NO: 21
		2	amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) SEQ ID NO: 188	1	(g) encoded by nucleotides 1312-1497 of SEQ ID NO: 21
		2	amino acids 350-411 of SEQ ID NO: 170
	(h) SEQ ID NO: 189	1	(h) encoded by nucleotides 1312-1530 of SEQ ID NO: 21
		2	amino acids 350-422 of SEQ ID NO: 170
	(i) SEQ ID NO: 151		(i) encoded by nucleotides of 1348-1497 of SEQ ID NO: 21; amino acids 362-411 of SEQ ID NO: 170
	(j) SEQ ID NO: 152		(j) Polypeptide Not Recited
	(k) amino acids 362-411 of SEQ ID NO: 170	1	(k) encoded by nucleotides 1348-1497 of SEQ ID NO: 21
		2	amino acids 362-411 of SEQ ID NO: 170

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 5,602,096	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
140	(a) SEQ ID NO: 154	1	(a) encoded by nucleotides 1336-1530 of SEQ ID NO: 21
		2	amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) SEQ ID NO: 188	1	(g) encoded by nucleotides 1312-1497 of SEQ ID NO :21
		2	amino acids 350-411 of SEQ ID NO: 170
	(h) SEQ ID NO:189	1	(h) encoded by nucleotides 1312-1530 of SEQ ID NO: 21
		2	amino acids 350-422 of SEQ ID NO: 170
	(i) SEQ ID NO: 151		(i) encoded by nucleotides 1348-1497 of SEQ ID NO: 21; amino acids 362-411 of SEQ ID NO: 170
	(j) SEQ ID NO: 152		(j) Polypeptide Not Recited
	(k) amino acids 362-411 of SEQ ID NO: 170	1	(k) encoded by nucleotides 1348-1497 of SEQ ID NO: 21
141		2	amino acids 362-411 of SEQ ID NO: 170
	(a) SEQ ID NO: 151		(a) encoded by nucleotides 1348-1497 of SEQ ID NO: 21; amino acids 362-411 of SEQ ID NO: 170
	(b) SEQ ID NO: 152		(b) Polypeptide Not Recited
	(c) amino acids 362-411 of SEQ ID No: 170	1	(c) encoded by nucleotides 1348-1497 of SEQ ID NO: 21
		2	amino acids 362-411 of SEQ ID NO: 170
	(a) SEQ ID NO: 151		(a) encoded by nucleotides 1348-1497 of SEQ ID NO: 21; amino acids 362-411 of SEQ ID NO: 170
142			(a) encoded by nucleotides 1348-1497 of SEQ ID NO: 21; amino acids 362-411 of SEQ ID NO: 170
143	(a) SEQ ID NO: 152		(a) Polypeptide Not Recited



Table 2

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 6,194,377	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154	10 and 20	(a) amino acids 9-73 of SEQ ID NO: 189
		21 and 22	amino acids 1-65 of SEQ ID NO: 154
	(b) SEQ ID NO: 155	21 and 22	(b) amino acids 1-63 of SEQ ID NO: 155
	(c) SEQ ID NO: 156	21 and 22	(c) amino acids 1-60 of SEQ ID NO: 156
	(d) SEQ ID NO: 157	21 and 22	(d) amino acids 1-69 of SEQ ID NO: 157
	(e) SEQ ID NO: 158	21 and 22	(e) amino acids 1-88 of SEQ ID NO: 158
	(f) SEQ ID NO: 159	21 and 22	(f) amino acids 1-83 of SEQ ID NO: 159
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
136	(a) SEQ ID NO: 188	9 and 19	(a) amino acids 1-62 of SEQ ID NO: 188
		10 and 20	(a) amino acids 1-62 of SEQ ID NO: 189
		1 and 12	(a) amino acids 1-62 of SEQ ID NO: 190
		21 and 22	(a) amino acids 1-62 of SEQ ID NO: 191
137	(a) SEQ ID NO: 189	10 and 20	(a) amino acids 1-73 of SEQ ID NO: 189
139	(a) SEQ ID NO: 154	10 and 20	(a) amino acids 9-73 of SEQ ID NO: 189
		21 and 22	amino acids 1-65 of SEQ ID NO: 154
	(b) SEQ ID NO: 155	21 and 22	(b) amino acids 1-63 of SEQ ID NO: 155
	(c) SEQ ID NO: 156	21 and 22	(c) amino acids 1-60 of SEQ ID NO: 156
	(d) SEQ ID NO: 157	21 and 22	(d) amino acids 1-69 of SEQ ID NO: 157
	(e) SEQ ID NO: 158	21 and 22	(e) amino acids 1-88 of SEQ ID NO: 158
	(f) SEQ ID NO: 159	21 and 22	(f) amino acids 1-83 of SEQ ID NO: 159
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188	9 and 19	(h) amino acids 1-62 of SEQ ID NO: 188
		10 and 20	(h) amino acids 1-62 of SEQ ID NO: 189

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 6,194,377	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
		1 and 12	(h) amino acids 1-62 of SEQ ID NO: 190
		21 and 22	(h) amino acids 1-62 of SEQ ID NO: 191
	(i) SEQ ID NO: 189	10 and 20	(i) amino acids 1-73 of SEQ ID NO: 189
	(j) SEQ ID NO: 151	1 and 12	(j) SEQ ID NO: 151
		21 and 22	(j) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		10 and 20	(i) amino acids 13-62 of SEQ ID NO: 189
		9 and 19	(j) amino acids 13-62 of SEQ ID NO: 188
		1 and 12	(j) amino acids 13-62 of SEQ ID NO: 190
		21 and 22	(j) amino acids 13-62 of SEQ ID NO: 191
		1 and 12	(k) SEQ ID NO: 152
	(k) SEQ ID NO: 152	21 and 22	(k) amino acids 5-54 of SEQ ID NOs: 155, 158, and 159
		1 and 12	(l) SEQ ID NO: 151
	(l) amino acids 362-411 of SEQ ID NO: 170	21 and 22	(l) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		10 and 20	(l) amino acids 13-62 of SEQ ID NO: 189
		9 and 19	(l) amino acids 13-62 of SEQ ID NO: 188
		1 and 12	(l) amino acids 13-62 of SEQ ID NO: 190
		21 and 22	(l) amino acids 13-62 of SEQ ID NO: 191
140	(a) SEQ ID NO: 154	10 and 20	(a) amino acids 9-73 of SEQ ID NO: 189
		21 and 22	amino acids 1-65 of SEQ ID NO: 154
	(b) SEQ ID NO: 155	21 and 22	(b) amino acids 1-63 of SEQ ID NO: 155
	(c) SEQ ID NO: 156	21 and 22	(c) amino acids 1-60 of SEQ ID NO: 156
	(d) SEQ ID NO: 157	21 and 22	(d) amino acids 1-69 of SEQ ID NO: 157
	(e) SEQ ID NO: 158	21 and 22	(e) amino acids 1-88 of SEQ ID NO: 158
	(f) SEQ ID NO: 159	21 and 22	(f) amino acids 1-83 of SEQ ID NO: 159
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188	9 and 19	(h) amino acids 1-62 of SEQ ID NO: 188
		10 and 20	(h) amino acids 1-62 of SEQ ID NO: 189
		1 and 12	(h) amino acids 1-62 of SEQ ID NO: 190
		21 and 22	(h) amino acids 1-62 of SEQ ID NO: 191
	(i) SEQ ID NO: 189	10 and 20	(i) amino acids 1-73 of SEQ ID NO: 189

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 6,194,377	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(j) SEQ ID NO: 151	1 and 12	(j) SEQ ID NO: 151
		21 and 22	(j) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		10 and 20	(j) amino acids 13-62 of SEQ ID NO: 189
		9 and 19	(j) amino acids 13-62 of SEQ ID NO: 188
		1 and 12	(j) amino acids 13-62 of SEQ ID NO: 190
		21 and 22	(j) amino acids 13-62 of SEQ ID NO: 191
	(k) SEQ ID NO: 152	1 and 12	(k) SEQ ID NO: 152
		21 and 22	(k) amino acids 5-54 of SEQ ID NOs: 155, 158, and 159
	(l) amino acids 362-411 of SEQ ID NO: 170	1 and 12	(l) SEQ ID NO: 151
		21 and 22	(l) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		10 and 20	(l) amino acids 13-62 of SEQ ID NO: 189
		9 and 19	(l) amino acids 13-62 of SEQ ID NO: 188
		1 and 12	(l) amino acids 13-62 of SEQ ID NO: 190
		21 and 22	(l) amino acids 13-62 of SEQ ID NO: 191
141	(a) SEQ ID NO: 151	1 and 12	(a) SEQ ID NO: 151
		21 and 22	(a) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		10 and 20	(a) amino acids 13-62 of SEQ ID NO: 189
		9 and 19	(a) amino acids 13-62 of SEQ ID NO: 188
		1 and 12	(a) amino acids 13-62 of SEQ ID NO: 190
		21 and 22	(a) amino acids 13-62 of SEQ ID NO: 191
	(b) SEQ ID NO: 152	1 and 12	(b) SEQ ID NO: 152
		21 and 22	(b) amino acids 5-54 of SEQ ID NOs: 155, 158, and 159
	(c) amino acids 362-411 of SEQ ID NO: 170	1 and 12	(c) SEQ ID NO: 151
		21 and 22	(c) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		10 and 20	(c) amino acids 13-62 of SEQ ID NO: 189
		9 and 19	(c) amino acids 13-62 of SEQ ID NO: 188
		1 and 12	(c) amino acids 13-62 of SEQ ID NO: 190
		21 and 22	(c) amino acids 13-62 of SEQ ID NO: 191

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 6,194,377	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
142	(a) SEQ ID NO: 151	1 and 12	(a) SEQ ID NO: 151
		21 and 22	(a) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		10 and 20	(a) amino acids 13-62 of SEQ ID NO: 189
		9 and 19	(a) amino acids 13-62 of SEQ ID NO: 188
		1 and 12	(a) amino acids 13-62 of SEQ ID NO: 190
		21 and 22	(a) amino acids 13-62 of SEQ ID NO: 191
143	(k) SEQ ID NO: 152	1 and 12	(a) SEQ ID NO: 152
		21 and 22	(a) amino acids 5-54 of SEQ ID Nos: 155, 158 and 159



Table 3

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 6,204,241	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154	1 and 10-13	(a) amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
136	(a) SEQ ID NO: 188	1 and 10-13	(a) amino acids 350-411 of SEQ ID NO: 170
137	(a) SEQ ID NO: 189	1 and 10-13	(a) amino acids 350-422 of SEQ ID NO: 170
139	(a) SEQ ID NO: 154	1 and 10-13	(a) amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188	1 and 10-13	(h) amino acids 350-411 of SEQ ID NO: 170
	(i) SEQ ID NO: 189	1 and 10-13	(i) amino acids 350-422 of SEQ ID NO: 170
	(j) SEQ ID NO: 151		(j) amino acids 362-411 of SEQ ID NO: 170
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
	(l) amino acids 362-411 of SEQ ID NO: 170	1 and 10-13	(l) amino acids 362-411 of SEQ ID NO: 170
140	(a) SEQ ID NO: 154	1 and 10-13	(a) amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 6,204,241	
Claim	SEQ ID NO	Claims(s)	SEQ ID NO
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188	1 and 10-13	(h) amino acids 350-411 of SEQ ID NO: 170
	(i) SEQ ID NO: 189	1 and 10-13	(i) amino acids 350-422 of SEQ ID NO: 170
	(j) SEQ ID NO: 151		(j) amino acids 362-411 of SEQ ID NO: 170
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
	(l) amino acids 362-411 of SEQ ID NO: 170	1 and 10-13	(l) amino acids 362-411 of SEQ ID NO: 170
141	(a) SEQ ID NO: 151		(a) amino acids 362-411 of SEQ ID NO: 170
	(b) SEQ ID NO: 152		(b) Polypeptide Not Recited
	(c) amino acids 362-411 of SEQ ID NO: 170	1 and 10-13	(c) amino acids 362-411 of SEQ ID NO: 170
142	(a) SEQ ID NO: 151		(a) amino acids 362-411 of SEQ ID NO: 170
143	(a) SEQ ID NO: 152		(a) Polypeptide Not Recited





SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 6,232,286	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154		(a) Polypeptide Not Recited
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(a) SEQ ID NO: 188		(a) Polypeptide Not Recited
	(a) SEQ ID NO: 189		(a) Polypeptide Not Recited
	(a) SEQ ID NO: 154		(a) Polypeptide Not Recited
136	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188		(h) Polypeptide Not Recited
	(i) SEQ ID NO: 189		(i) Polypeptide Not Recited
	(j) SEQ ID NO: 151		(j) Polypeptide Not Recited
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
140	(l) amino acids 362-411 of SEQ ID NO: 170		(l) Polypeptide Not Recited
	(a) SEQ ID NO: 154		(a) Polypeptide Not Recited
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 6,232,286	
Claim	SEQ ID NO	Claims(s)	SEQ ID NO
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188		(h) Polypeptide Not Recited
	(i) SEQ ID NO: 189		(i) Polypeptide Not Recited
	(j) SEQ ID NO: 151		(j) Polypeptide Not Recited
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
	(l) amino acids 362-411 of SEQ ID NO: 170		(l) Polypeptide Not Recited
141	(a) SEQ ID NO: 151		(a) Polypeptide Not Recited
	(b) SEQ ID NO: 152		(b) Polypeptide Not Recited
	(c) amino acids 362-411 of SEQ ID NO: 170		(c) Polypeptide Not Recited
142	(a) SEQ ID NO: 151		(a) Polypeptide Not Recited
143	(a) SEQ ID NO: 152		(a) Polypeptide Not Recited



Table 5

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/411,295 (Now U.S. 6,750,196)	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154	1	(a) amino acids 358-422 of SEQ ID NO: 65
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
136	(a) SEQ ID NO: 188	1	(a) amino acids 350-411 of SEQ ID NO: 65
137	(a) SEQ ID NO: 189	1	(a) amino acids 350-422 of SEQ ID NO: 65
139	(a) SEQ ID NO: 154	1	(a) amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188		(h) amino acids 350-411 of SEQ ID NO: 65
	(i) SEQ ID NO: 189		(i) amino acids 350-422 of SEQ ID NO: 65
	(j) SEQ ID NO: 151		(j) amino acids 362-411 of SEQ ID NO: 65
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
	(l) amino acids 362-411 of SEQ ID NO: 170		(l) amino acids 362-411 of SEQ ID NO: 65
140	(a) SEQ ID NO: 154	1	(a) amino acids 358-422 of SEQ ID NO: 65
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188	1	(h) amino acids 350-411 of SEQ ID NO: 65

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/411,295 (Now U.S. 6,750,196)	
Claim	SEQ ID NO	Claims(s)	SEQ ID NO
	(i) SEQ ID NO: 189	1	(i) amino acids 350-422 of SEQ ID NO: 65
	(j) SEQ ID NO: 151	1	(j) amino acids 362-411 of SEQ ID NO: 65
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
	(l) amino acids 362-411 of SEQ ID NO: 170	1	(l) amino acids 362-411 of SEQ ID NO: 65
141	(a) SEQ ID NO: 151	1	(a) amino acids 362-411 of SEQ ID NO: 65
	(b) SEQ ID NO: 152		(b) Polypeptide Not Recited
	(c) amino acids 362-411 of SEQ ID NO: 170	1	(c) amino acids 362-411 of SEQ ID NO: 65
142	(a) SEQ ID NO: 151	1	(a) amino acids 362-411 of SEQ ID NO: 65
143	(a) SEQ ID NO: 152		(a) Polypeptide Not Recited

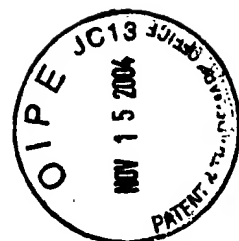


Table 6

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/461,097	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154	1	(a) amino acids 358-422 of SEQ ID NO: 324
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
136	(a) SEQ ID NO: 188	1	(a) amino acids 350-411 of SEQ ID NO: 324
137	(a) SEQ ID NO: 189	1	(a) amino acids 350-422 of SEQ ID NO: 324
139	(a) SEQ ID NO: 154	1	(a) amino acids 358-422 of SEQ ID NO: 324
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188	1	(h) amino acids 350-411 of SEQ ID NO: 324
	(i) SEQ ID NO: 189	1	(i) amino acids 350-422 of SEQ ID NO: 324
	(j) SEQ ID NO: 151		(j) amino acids 362-411 of SEQ ID NO: 324
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
	(l) amino acids 362-411 of SEQ ID NO: 170	1	(l) amino acids 362-411 of SEQ ID NO: 324
140	(a) SEQ ID NO: 154	1	(a) amino acids 358-422 of SEQ ID NO: 324
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188	1	(h) amino acids 350-411 of SEQ ID NO: 324

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/461,097	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(i) SEQ ID NO: 189	1	(i) amino acids 350-422 of SEQ ID NO: 324
	(j) SEQ ID NO: 151		(j) amino acids 362-411 of SEQ ID NO: 324
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
	(l) amino acids 362-411 of SEQ ID NO: 170	1	(l) amino acids 362-411 of SEQ ID NO: 324
141	(a) SEQ ID NO: 151		(a) amino acids 362-411 of SEQ ID NO: 324
	(b) SEQ ID NO: 152		(b) Polypeptide Not Recited
	(c) amino acids 362-411 of SEQ ID NO: 170	1	(c) amino acids 362-411 of SEQ ID NO: 324
142	(a) SEQ ID NO: 151		(a) amino acids 362-411 of SEQ ID NO: 324
143	(a) SEQ ID NO: 152		(b) Polypeptide Not Recited

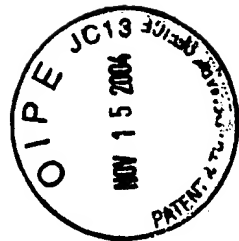


Table 7

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/471,833		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/468,731	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154	29, 89, and 90	(a) amino acids 1-65 of SEQ ID NO: 414
	(b) SEQ ID NO: 155	30, 91, and 92	(b) amino acids 1-63 of SEQ ID NO: 415
	(c) SEQ ID NO: 156	31, 93, and 94	(c) amino acids 1-60 of SEQ ID NO: 416
	(d) SEQ ID NO: 157	32, 95, and 96	(d) amino acids 1-69 of SEQ ID NO: 417
	(e) SEQ ID NO: 158	33, 97, and 98	(e) amino acids 1-88 of SEQ ID NO: 418
	(f) SEQ ID NO: 159	34, 99, and 100	(f) amino acids 1-83 of SEQ ID NO: 419
	(g) amino acids 54-103 of SEQ ID NO: 150	101-103 and 108-110	(g) encoded by nucleotides 161-310 of SEQ ID NO: 150
136	(a) SEQ ID NO: 188		(a) Polypeptide Not Recited
137	(a) SEQ ID NO: 189		(a) Polypeptide Not Recited
139	(a) SEQ ID NO: 154	29, 89, and 90	(a) amino acids 1-65 of SEQ ID NO: 414
	(b) SEQ ID NO: 155	30, 91, and 92	(b) amino acids 1-63 of SEQ ID NO: 415
	(c) SEQ ID NO: 156	31, 93, and 94	(c) amino acids 1-60 of SEQ ID NO: 416
	(d) SEQ ID NO: 157	32, 95 and 96	(d) amino acids 1-69 of SEQ ID NO: 417
	(e) SEQ ID NO: 158	33, 97, and 98	(e) amino acids 1-88 of SEQ ID NO: 418
	(f) SEQ ID NO: 159	34, 99, and 100	(f) amino acids 1-83 of SEQ ID NO: 419
	(g) amino acids 54-103 of SEQ ID NO: 150	101-103 and 108-110	(g) encoded by nucleotides 161-310 of SEQ ID NO: 150
	(h) SEQ ID NO: 188		(h) Polypeptide Not Recited
	(i) SEQ ID NO: 189		(i) Polypeptide not Recited
	(j) SEQ ID NO: 151	29, 89 and 90	(j) amino acids 5-54 of SEQ ID NO: 414
		31, 93 and 94	(j) amino acids 5-54 of SEQ ID NO: 416
		32, 95 and 96	(j) amino acids 5-54 of SEQ ID NO: 417
		101-103, and 108-110	(j) SEQ ID NO: 151 and amino acids 362-411 of SEQ ID NO: 170
	(k) SEQ ID NO: 152	30, 91 and 92	(k) amino acids 5-54 of SEQ ID NO: 415
		33, 97 and 98	(k) amino acids 5-54 of SEQ ID NO: 418
		34, 99 and 100	(k) amino acids 5-54 of SEQ ID NO: 419

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/471,833		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/468,731	
Claim		Claim(s)	SEQ ID NO
		101, 103, and 108-110	(k) SEQ ID NO: 152
	(l) amino acids 362-411 of SEQ ID NO: 170	29, 89 and 90	(l) amino acids 5-54 of SEQ ID NO: 414
		31, 93 and 94	(l) amino acids 5-54 of SEQ ID NO: 416
		32, 95 and 96	(l) amino acids 5-54 of SEQ ID NO: 417
		101-103, and 108-110	(l) SEQ ID NO: 151 and amino acids 362-411 of SEQ ID NO: 170
140	(a) SEQ ID NO: 154	29, 89, and 90	(a) amino acids 1-65 of SEQ ID NO: 414
	(b) SEQ ID NO: 155	30, 91, and 92	(b) amino acids 1-63 of SEQ ID NO: 415
	(c) SEQ ID NO: 156	31, 93, and 94	(c) amino acids 1-60 of SEQ ID NO: 416
	(d) SEQ ID NO: 157	32, 95 and 96	(d) amino acids 1-69 of SEQ ID NO: 417
	(e) SEQ ID NO: 158	33, 97, and 98	(e) amino acids 1-88 of SEQ ID NO: 418
	(f) SEQ ID NO: 159	34, 99, and 100	(f) amino acids 1-83 of SEQ ID NO: 419
	(g) amino acids 54-103 of SEQ ID NO: 150	101-103 and 108-110	(g) encoded by nucleotides 161-310 of SEQ ID NO: 150
	(h) SEQ ID NO: 188		(h) Polypeptide Not Recited
	(i) SEQ ID NO: 189		(i) Polypeptide not Recited
	(j) SEQ ID NO: 151	29, 89 and 90	(j) amino acids 5-54 of SEQ ID NO: 414
		31, 93 and 94	(j) amino acids 5-54 of SEQ ID NO: 416
		32, 95 and 96	(j) amino acids 5-54 of SEQ ID NO: 417
		101-103, and 108-110	(j) SEQ ID NO: 151 and amino acids 362-411 of SEQ ID NO: 170
	(k) SEQ ID NO: 152	30, 91 and 92	(k) amino acids 5-54 of SEQ ID NO: 415
		33, 97 and 98	(k) amino acids 5-54 of SEQ ID NO: 418
		34, 99 and 100	(k) amino acids 5-54 of SEQ ID NO: 419
		101, 103, and 108-110	(k) SEQ ID NO: 152
	(l) amino acids 362-411 of SEQ ID NO: 170	29, 89 and 90	(l) amino acids 5-54 of SEQ ID NO: 414
		31, 93 and 94	(l) amino acids 5-54 of SEQ ID NO: 416
		32, 95 and 96	(l) amino acids 5-54 of SEQ ID NO: 417
		101-103, and 108-110	(l) SEQ ID NO: 151 and amino acids 362-411 of SEQ ID NO: 170



SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/471,833		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/468,731	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
141	(a) SEQ ID NO: 151	29, 89, and 90	(a) amino acids 5-54 of SEQ ID NO: 414
		31, 93 and 94	(a) amino acids 5-54 of SEQ ID NO: 416
		32, 95 and 96	(a) amino acids 5-54 of SEQ ID NO: 417
		101-103, and 108-110	(a) SEQ ID NO: 151 and amino acids 362-411 of SEQ ID NO: 170
	(b) SEQ ID NO: 152	30, 91 and 92	(b) amino acids 5-54 of SEQ ID NO: 415
		33, 97 and 98	(b) amino acids 5-54 of SEQ ID NO: 418
		34, 99 and 100	(b) amino acids 5-54 of SEQ ID NO: 419
		101-103 and 108-110	(b) SEQ ID NO: 152
	(c) amino acids 362-411 of SEQ ID NO: 170	29, 89 and 90	(c) amino acids 5-54 of SEQ ID NO: 414
		101-103 and 108-110	(c) amino acids 362-411 of SEQ ID NO: 170
		31, 93 and 94	(c) amino acids 5-54 of SEQ ID NO: 416
		32, 95, and 96	(c) amino acids 5-54 of SEQ ID NO: 417
142	(a) SEQ ID NO: 151	29, 89, and 90	(a) amino acids 5-54 of SEQ ID NO: 414
		31, 93 and 94	(a) amino acids 5-54 of SEQ ID NO: 416
		32, 95 and 96	(a) amino acids 5-54 of SEQ ID NO: 417
		101-103, and 108-110	(a) SEQ ID NO: 151 and amino acids 362-411 of SEQ ID NO: 170
143	(a) SEQ ID NO: 152	30, 91 and 92	(a) amino acids 5-54 of SEQ ID NO: 415
		33, 97 and 98	(a) amino acids 5-54 of SEQ ID NO: 418
		34, 99 and 100	(a) amino acids 5-54 of SEQ ID NO: 419
		101-103 and 108-110	(a) SEQ ID NO: 152

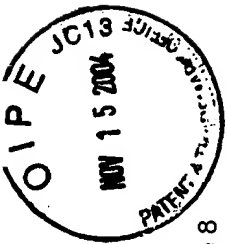


Table 8

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/472,065	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154	154	(a) encoded by nucleotides 1336-1530 of SEQ ID NO: 21
		170	amino acids 358-422 of SEQ ID NO: 217
		180	amino acids 392-456 of SEQ ID NO: 203
		198	amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155	166	(b) amino acids 358-420 of SEQ ID NO: 211
		167	amino acids 358-420 of SEQ ID NO: 212
		168	amino acids 358-420 of SEQ ID NO: 210
		176	amino acids 392-454 of SEQ ID NO: 197
		177	amino acids 392-454 of SEQ ID NO: 198
		178	amino acids 392-454 of SEQ ID NO: 196
	(c) SEQ ID NO: 156	171	(c) amino acids 358-417 of SEQ ID NO: 216
		172	amino acids 358-417 of SEQ ID NO: 214
		173	amino acids 358-417 of SEQ ID NO: 215
		181	amino acids 392-451 of SEQ ID NO: 202
		182	amino acids 392-451 of SEQ ID NO: 200
		183	amino acids 392-451 of SEQ ID NO: 201
	(d) SEQ ID NO: 157	174	(d) amino acids 358-426 of SEQ ID NO: 221
		174	amino acids 358-426 of SEQ ID NO: 222
		174	amino acids 358-426 of SEQ ID NO: 223
		184	amino acids 392-460 of SEQ ID NO: 207
		184	amino acids 392-460 of SEQ ID NO: 208
		184	amino acids 392-460 of SEQ ID NO: 209
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150	157-158	(g) amino acids 13-62 of SEQ ID NO: 230

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/472,065	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
		163	amino acids 396-445 of SEQ ID NO: 194
		165	amino acids 362-411 of SEQ ID NO: 213
		166	amino acids 362-411 of SEQ ID NO: 211
		167	amino acids 362-411 of SEQ ID NO: 212
		168	amino acids 362-411 of SEQ ID NO: 210
		169	amino acids 362-411 of SEQ ID NO: 218
		169	amino acids 362-411 of SEQ ID NO: 219
		169	amino acids 362-411 of SEQ ID NO: 220
		175	amino acids 396-445 of SEQ ID NO: 199
		176	amino acids 396-445 of SEQ ID NO: 197
		177	amino acids 396-445 of SEQ ID NO: 198
		178	amino acids 396-445 of SEQ ID NO: 196
		179	amino acids 396-445 of SEQ ID NO: 204
		179	amino acids 396-445 of SEQ ID NO: 205
		179	amino acids 396-445 of SEQ ID NO: 206
136	(a) SEQ ID NO: 188	154	(a) encoded by nucleotides 1312-1497 of SEQ NO: 21
		160	amino acids 1-62 of SEQ ID NO: 191
		162	amino acids 350-411 of SEQ ID NO: 193
		164	amino acids 384-445 of SEQ ID NO: 195
		170	amino acids 350-411 of SEQ ID NO: 217
		171	amino acids 350-411 of SEQ ID NO: 216
		172	amino acids 350-411 of SEQ ID NO: 214
		173	amino acids 350-411 of SEQ ID NO: 215
		174	amino acids 350-411 of SEQ ID NO: 221
		174	amino acids 350-411 of SEQ ID NO: 222
		174	amino acids 350-411 of SEQ ID NO: 223
		180	amino acids 384-445 of SEQ ID NO: 203
		181	amino acids 384-445 of SEQ ID NO: 202
		182	amino acids 384-445 of SEQ ID NO: 200

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/471,833		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/472,065	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
		183	amino acids 384-445 of SEQ ID NO: 201
		184	amino acids 384-445 of SEQ ID NO: 207
		184	amino acids 384-445 of SEQ ID NO: 208
		184	amino acids 384-445 of SEQ ID NO: 209
		198	amino acids 350-411 of SEQ ID NO: 170
137	(a) SEQ ID NO: 189	154	(a) encoded by amino acids 1312-1530 of SEQ ID NO: 21
		170	amino acids 350-422 of SEQ ID NO: 217
		180	amino acids 384-456 of SEQ ID NO: 203
		198	amino acids 350-422 of SEQ ID NO: 170
139	(a) SEQ ID NO: 154	154	(a) encoded by nucleotides 1336-1530 of SEQ ID NO: 21
		170	amino acids 358-422 of SEQ ID NO: 217
		180	amino acids 392-456 of SEQ ID NO: 203
		198	amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155	166	(b) amino acids 358-420 of SEQ ID NO: 211
		167	amino acids 358-420 of SEQ ID NO: 212
		168	amino acids 358-420 of SEQ ID NO: 210
		176	amino acids 392-454 of SEQ ID NO: 197
		177	amino acids 392-454 of SEQ ID NO: 198
		178	amino acids 392-454 of SEQ ID NO: 196
	(c) SEQ ID NO: 156	171	(c) amino acids 358-417 of SEQ ID NO: 216
		172	amino acids 358-417 of SEQ ID NO: 214
		173	amino acids 358-417 of SEQ ID NO: 215
		181	amino acids 392-451 of SEQ ID NO: 202
		182	amino acids 392-451 of SEQ ID NO: 200
		183	amino acids 392-451 of SEQ ID NO: 201
	(d) SEQ ID NO: 157	174	(d) amino acids 358-426 of SEQ ID NO: 221
		174	amino acids 358-426 of SEQ ID NO: 222
		174	amino acids 358-426 of SEQ ID NO: 223
		184	amino acids 392-460 of SEQ ID NO: 207
		184	amino acids 392-460 of SEQ ID NO: 208
		184	amino acids 392-460 of SEQ ID NO: 209
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/471,833		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/472,065	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(g) amino acids 54-103 of SEQ ID NO: 150	157-158	(g) amino acids 13-62 of SEQ ID NO: 230
		163	amino acids 396-445 of SEQ ID NO: 194
		165	amino acids 362-411 of SEQ ID NO: 213
		166	amino acids 362-411 of SEQ ID NO: 211
		167	amino acids 362-411 of SEQ ID NO: 212
		168	amino acids 362-411 of SEQ ID NO: 210
		169	amino acids 362-411 of SEQ ID NO: 218
		169	amino acids 362-411 of SEQ ID NO: 219
		169	amino acids 362-411 of SEQ ID NO: 220
		175	amino acids 396-445 of SEQ ID NO: 199
		176	amino acids 396-445 of SEQ ID NO: 197
		177	amino acids 396-445 of SEQ ID NO: 198
		178	amino acids 396-445 of SEQ ID NO: 196
		179	amino acids 396-445 of SEQ ID NO: 204
		179	amino acids 396-445 of SEQ ID NO: 205
		179	amino acids 396-445 of SEQ ID NO: 206
	(h) SEQ ID NO: 188	154	(h) encoded by nucleotides 1312-1497 of SEQ NO: 21
		160	amino acids 1-62 of SEQ ID NO: 191
		162	amino acids 350-411 of SEQ ID NO: 193
		164	amino acids 384-445 of SEQ ID NO: 195
		170	amino acids 350-411 of SEQ ID NO: 217
		171	amino acids 350-411 of SEQ ID NO: 216
		172	amino acids 350-411 of SEQ ID NO: 214
		173	amino acids 350-411 of SEQ ID NO: 215
		174	amino acids 350-411 of SEQ ID NO: 221
		174	amino acids 350-411 of SEQ ID NO: 222
		174	amino acids 350-411 of SEQ ID NO: 223
		180	amino acids 384-445 of SEQ ID NO: 203
		181	amino acids 384-445 of SEQ ID NO: 202
		182	amino acids 384-445 of SEQ ID NO: 200
		183	amino acids 384-445 of SEQ ID NO: 201
		184	amino acids 384-445 of SEQ ID NOs: 207, 208, and 209
		198	amino acids 350-411 of SEQ ID NO: 170





SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/471,833		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/472,065	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
		171	amino acids 350-411 of SEQ ID NO: 216
		172	amino acids 350-411 of SEQ ID NO: 214
		173	amino acids 350-411 of SEQ ID NO: 215
		174	amino acids 350-411 of SEQ ID NO: 221
		174	amino acids 350-411 of SEQ ID NO: 222
		174	amino acids 350-411 of SEQ ID NO: 223
		180	amino acids 384-445 of SEQ ID NO: 203
		181	amino acids 384-445 of SEQ ID NO: 202
		182	amino acids 384-445 of SEQ ID NO: 200
		183	amino acids 384-445 of SEQ ID NO: 201
		184	amino acids 384-445 of SEQ ID NOs: 207, 208, and 209
		198	amino acids 350-411 of SEQ ID NO: 170
	(i) SEQ ID NO: 189	154	(i) encoded by amino acids 1312-1530 of SEQ ID NO: 21
		170	amino acids 350-422 of SEQ ID NO: 217
		180	amino acids 384-456 of SEQ ID NO: 203
		198	amino acids 350-422 of SEQ ID NO: 170
	(j) SEQ ID NO: 151	198	(j) amino acids 362-411 of SEQ ID NO: 170
		132 and 155	(j) SEQ ID NO: 151
		132 and 155	(k) SEQ ID NO: 152
	(k) SEQ ID NO: 152		
	(l) amino acids 362-411 of SEQ ID NO: 170	198	(l) amino acids 362-411 of SEQ ID NO: 170
		132 and 155	(l) SEQ ID NO: 151
141	(a) SEQ ID NO: 151	132 and 155	(a) SEQ ID NO: 151
		198	(a) amino acids 362-411 of SEQ ID NO: 170
		132 and 155	(b) SEQ ID NO: 152
	(b) SEQ ID NO: 152		
	(c) amino acids 362-411 of SEQ ID NO: 170	198	(c) amino acids 362-411 of SEQ ID NO: 170
		132 and 155	(c) SEQ ID NO: 151
142	(a) SEQ ID NO: 151	132 and 155	(a) SEQ ID NO: 151
		198	(a) amino acids 362-411 of SEQ ID NO: 170
143	(a) SEQ ID NO: 152	132 and 155	(a) SEQ ID NO: 152





Table 9

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 09/298,121 (Now U.S. 6,635,249)	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154	2	(a) amino acids 358-422 of GGF2
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
136	(a) SEQ ID NO: 188	2	(a) amino acids 350-411 of GGF2
137	(a) SEQ ID NO: 189	2	(a) amino acids 350-422 of GGF2
139	(a) SEQ ID NO: 154	2	(a) amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188	2	(h) amino acids 350-411 of GGF2
	(i) SEQ ID NO: 189	2	(i) amino acid 422 of GGF2
	(j) SEQ ID NO: 151		(j) amino acids 362-411 of GGF2
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
	(l) amino acids 362-411 of SEQ ID NO: 170	2	(l) amino acids 362-411 of GGF2
140	(a) SEQ ID NO: 154	2	(a) amino acids 358-422 of SEQ ID NO: 170
	(b) SEQ ID NO: 155		(b) Polypeptide Not Recited
	(c) SEQ ID NO: 156		(c) Polypeptide Not Recited
	(d) SEQ ID NO: 157		(d) Polypeptide Not Recited
	(e) SEQ ID NO: 158		(e) Polypeptide Not Recited
	(f) SEQ ID NO: 159		(f) Polypeptide Not Recited
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 09/298,121 (Now U.S. 6,635,249)	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(h) SEQ ID NO: 188	2	(h) amino acids 350-411 of GGF2
	(i) SEQ ID NO: 189	2	(i) amino acid 350-422 of GGF2
	(j) SEQ ID NO: 151		(j) amino acids 362-411 of GGF2
	(k) SEQ ID NO: 152		(k) Polypeptide Not Recited
	(l) amino acids 362-411 of SEQ ID NO: 170	2	(l) amino acids 362-411 of GGF2
141	(a) SEQ ID NO: 151		(a) amino acids 362-411 of GGF2
	(b) SEQ ID NO: 152		(b) Polypeptide Not Recited
	(c) amino acids 362-411 of SEQ ID NO: 170	2	(c) amino acids 362-411 of GGF2
142	(a) SEQ ID NO: 151		(a) amino acids 362-411 of GGF2
143	(a) SEQ ID NO: 152		(a) Polypeptide Not Recited

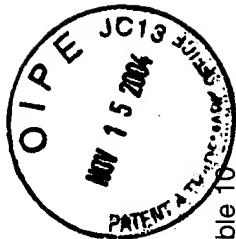


Table 10

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/471,833	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154	195, 198	(a) amino acids 9-73 of SEQ ID NO: 189
		165, 166	(a) encoded by nucleotides 1336-1530 of SEQ ID NO: 21
		144	(a) amino acids 358-422 of SEQ ID NO: 170
		145, 162	(a) SEQ ID NO: 154
	(b) SEQ ID NO: 155	145, 162	(b) SEQ ID NO: 155
	(c) SEQ ID NO: 156	145, 162	(c) SEQ ID NO: 156
	(d) SEQ ID NO: 157	145, 162	(d) SEQ ID NO: 157
	(e) SEQ ID NO: 158	145, 162	(e) SEQ ID NO: 158
	(f) SEQ ID NO: 159	145, 162	(f) SEQ ID NO: 159
	(g) amino acids 54-103 of SEQ ID NO: 150	145	(g) encoded by 176-310 of recited nucleotides 161-310 of SEQ ID NO: 150
136	(a) SEQ ID NO: 188	141	(a) SEQ ID NO: 188
		144, 165, 166	(a) encoded by nucleotides 1312-1497 of SEQ ID NO: 21; amino acids 350-411 of SEQ ID NO: 170
137	(a) SEQ ID NO: 189	195	(a) amino acids 1-62 of SEQ ID NOs: 189, 190, and 191
		165, 166	(a) encoded by nucleotides 1312-1530 of SEQ ID NO: 21; amino acids 350-422 of SEQ ID NO: 170
		195	(a) SEQ ID NO: 189
139	(a) SEQ ID NO: 154	195, 198	(a) amino acids 9-73 of SEQ ID NO: 189
		165, 166	(a) encoded by nucleotides 1336-1530 of SEQ ID NO: 21
		144	(a) amino acids 358-422 of SEQ ID NO: 170
		145, 162	(a) SEQ ID NO: 154
	(b) SEQ ID NO: 155	145, 162	(b) SEQ ID NO: 155
	(c) SEQ ID NO: 156	145, 162	(c) SEQ ID NO: 156
	(d) SEQ ID NO: 157	145, 162	(d) SEQ ID NO: 157
	(e) SEQ ID NO: 158	145, 162	(e) SEQ ID NO: 158
	(f) SEQ ID NO: 159	145, 162	(f) SEQ ID NO: 159
	(g) amino acids 54-103 of SEQ ID NO: 150	145	(g) encoded by 176-310 of recited nucleotides 161-310 of SEQ ID NO: 150

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/471,833	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(h) SEQ ID NO: 188	141	(h) SEQ ID NO: 188
		144, 165, 166	(h) encoded by nucleotides 1312-1497 of SEQ ID NO: 21; amino acids 350-411 of SEQ ID NO: 170
		195	(h) amino acids 1-62 of SEQ ID NOs: 189, 190, and 191
	(i) SEQ ID NO: 189	165, 166	(i) encoded by nucleotides 1312-1530 of SEQ ID NO: 21; amino acids 350-422 of SEQ ID NO: 170
		195	(i) SEQ ID NO: 189
	(j) SEQ ID NO: 151	145, 162	(j) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		144, 165, and 166	(j) amino acids 362-411 of SEQ ID NO: 170; encoded by nucleotides 1348-1497 of SEQ ID NO: 21
		195, 198	(j) amino acids 13-62 of SEQ ID NO: 189
		141	(j) amino acids 13-62 of SEQ ID NO: 188
	(k) SEQ ID NO: 152	145, 162	(k) amino acids 5-54 of SEQ ID NOs: 155, 158, and 159
	(l) amino acids 362-411 of SEQ ID NO: 170	141	(l) amino acids 13-62 of SEQ ID NO: 188
		144	(l) amino acids 362-411 of SEQ ID NO: 170
		145	(l) amino acids 5-54 of SEQ ID NO: 154
		165, 166	(l) encoded by 1348-1497 of SEQ ID NO: 21
		195	(l) amino acids 13-62 of SEQ ID NOs: 189, 190, and 191
140	(a) SEQ ID NO: 154	195, 198	(a) amino acids 9-73 of SEQ ID NO: 189
		165, 166	(a) encoded by nucleotides 1336-1530 of SEQ ID NO: 21
		144	(a) amino acids 358-422 of SEQ ID NO: 170
		145, 162	(a) SEQ ID NO: 154
	(b) SEQ ID NO: 155	145, 162	(b) SEQ ID NO: 155
	(c) SEQ ID NO: 156	145, 162	(c) SEQ ID NO: 156
	(d) SEQ ID NO: 157	145, 162	(d) SEQ ID NO: 157
	(e) SEQ ID NO: 158	145, 162	(e) SEQ ID NO: 158
	(f) SEQ ID NO: 159	145, 162	(f) SEQ ID NO: 159
	(g) amino acids 54-103 of SEQ ID NO: 150	145	(g) encoded by 176-310 of recited nucleotides 161-310 of SEQ ID NO: 150
	(h) SEQ ID NO: 188	141	(h) SEQ ID NO: 188
		144, 165, 166	(h) encoded by nucleotides 1312-1497 of SEQ ID NO: 21; amino acids 350-411 of SEQ ID NO: 170
		195	(h) amino acids 1-62 of SEQ ID NOs: 189, 190, and 191

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/471,833	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(i) SEQ ID NO: 189	165, 166	(i) encoded by nucleotides 1312-1530 of SEQ ID NO: 21; amino acids 350-422 of SEQ ID NO: 170
		195	(i) SEQ ID NO: 189
	(j) SEQ ID NO: 151	145, 162	(j) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		144, 165, and 166	(j) amino acids 362-411 of SEQ ID NO: 170; encoded by nucleotides 1348-1497 of SEQ ID NO: 21
		195, 198	(j) amino acids 13-62 of SEQ ID NO: 189
		141	(j) amino acids 13-62 of SEQ ID NO: 188
	(k) SEQ ID NO: 152	145, 162	(k) amino acids 5-54 of SEQ ID NOs: 155, 158, and 159
	(l) amino acids 362-411 of SEQ ID NO: 170	141	(l) amino acids 13-62 of SEQ ID NO: 188
		144	(l) amino acids 362-411 of SEQ ID NO: 170
		145	(l) amino acids 5-54 of SEQ ID NO: 154
		165, 166	(l) encoded by 1348-1497 of SEQ ID NO: 21
		195	(l) amino acids 13-62 of SEQ ID NOs: 189, 190, and 191
141	(a) SEQ ID NO: 151	145, 162	(a) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		144, 165, and 166	(a) amino acids 362-411 of SEQ ID NO: 170; encoded by nucleotides 1348-1497 of SEQ ID NO: 21
		195, 198	(a) amino acids 13-62 of SEQ ID NO: 189
		141	(a) amino acids 13-62 of SEQ ID NO: 188
	(b) SEQ ID NO: 152	145, 162	(b) amino acids 5-54 of SEQ ID NOs: 155, 158, and 159
		165, 166	(l) encoded by 1348-1497 of SEQ ID NO: 21
	(c) amino acids 362-411 of SEQ ID NO: 170	141	(c) amino acids 13-62 of SEQ ID NO: 188
		144	(c) amino acids 362-411 of SEQ ID NO: 170
		145	(c) amino acids 5-54 of SEQ ID NO: 154
		165, 166	(c) encoded by 1348-1497 of SEQ ID NO: 21
		195	(c) amino acids 13-62 of SEQ ID NOs: 189, 190, and 191
142	(a) SEQ ID NO: 151	145, 162	(a) amino acids 5-54 of SEQ ID NOs: 154, 156, and 157
		144, 165, and 166	(a) amino acids 362-411 of SEQ ID NO: 170; encoded by nucleotides 1348-1497 of SEQ ID NO: 21
		195, 198	(a) amino acids 13-62 of SEQ ID NO: 189
		141	(a) amino acids 13-62 of SEQ ID NO: 188
143	(a) SEQ ID NO: 152	145, 162	(b) amino acids 5-54 of SEQ ID NOs: 155, 158, and 159



Table 1

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08,734,592	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO: 154		(a) Polypeptide Not recited
	(b) SEQ ID NO: 155	132, 138	(b) SEQ ID NO: 155
	(c) SEQ ID NO: 156	132, 138	(c) SEQ ID NO: 156
	(d) SEQ ID NO: 157	132, 138	(d) SEQ ID NO: 157
	(e) SEQ ID NO: 158	132, 138	(e) SEQ ID NO: 158
	(f) SEQ ID NO: 159	132, 138	(f) SEQ ID NO: 159
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
136	(a) SEQ ID NO: 188		(a) Polypeptide Not Recited
137	(a) SEQ ID NO: 189		(a) Polypeptide Not Recited
139	(a) SEQ ID NO: 154		(a) Polypeptide Not Recited
	(b) SEQ ID NO: 155	132, 138	(b) SEQ ID NO: 155
	(c) SEQ ID NO: 156	132, 138	(c) SEQ ID NO: 156
	(d) SEQ ID NO: 157	132, 138	(d) SEQ ID NO: 157
	(e) SEQ ID NO: 158	132, 138	(e) SEQ ID NO: 158
	(f) SEQ ID NO: 159	132, 138	(f) SEQ ID NO: 159
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188		(h) Polypeptide Not Recited
	(i) SEQ ID NO: 189		(i) Polypeptide Not Recited
	(j) SEQ ID NO: 151	132, 138	(j) amino acids 5-54 of SEQ ID NOs: 154, 156, 157
	(k) SEQ ID NO: 152	132, 138 132	(k) amino acids 5-54 of SEQ ID NOs: 152, 155, 158, 159 (k) SEQ ID NO: 152
	(l) amino acids 362-411 of SEQ ID NO: 170		(l) amino acids 5-54 of SEQ ID NOs: 154, 156, 157
140	(a) SEQ ID NO: 154		(a) Polypeptide Not Recited
	(b) SEQ ID NO: 155	132, 138	(b) SEQ ID NO: 155
	(c) SEQ ID NO: 156	132, 138	(c) SEQ ID NO: 156
	(d) SEQ ID NO: 157	132, 138	(d) SEQ ID NO: 157
	(e) SEQ ID NO: 158	132, 138	(e) SEQ ID NO: 158
	(f) SEQ ID NO: 159	132, 138	(f) SEQ ID NO: 159

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/734,592	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(g) amino acids 54-103 of SEQ ID NO: 150		(g) Polypeptide Not Recited
	(h) SEQ ID NO: 188		(h) Polypeptide Not Recited
	(i) amino acids 362-411 of SEQ ID NO: 170		(i) Polypeptide Not Recited
	(j) SEQ ID NO: 151	132, 138	(j) amino acids 5-54 of SEQ ID NOs: 154, 156, 157
	(k) SEQ ID NO: 152	132, 138 132	(k) amino acids 5-54 of SEQ ID NOs: 152, 155, 158, 159 (k) SEQ ID NO: 152
	(l) amino acids 362-411 of SEQ ID NO: 170		(l) amino acids 5-54 of SEQ ID NOs: 154, 156, 157
141	(a) SEQ ID NO: 151	132, 138	(a) amino acids 5-54 of SEQ ID NOs: 154, 156, 157
	(b) SEQ ID NO: 152	132, 138 132	(b) amino acids 5-54 of SEQ ID NOs: 155, 158, 159 (b) SEQ ID NO: 152
	(c) amino acids 362-411 of SEQ ID NO: 170		(c) amino acids 5-54 of SEQ ID NOs: 154, 156, 157
142	(a) SEQ ID NO: 151	132, 138	(a) amino acids 5-54 of SEQ ID NOs: 154, 156, 157
143	(a) SEQ ID NO: 152	132, 138 132	(a) amino acids 5-54 of SEQ ID NOs: 155, 158, 159 (a) SEQ ID NO: 152



Table 2

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 08/735,010	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO:154	132-137	(a) amino acids 9-73 of SEQ ID NO:189
	(b) SEQ ID NO:155		(b) polypeptide not recited
	(c) SEQ ID NO:156		(c) polypeptide not recited
	(d) SEQ ID NO:157		(d) polypeptide not recited
	(e) SEQ ID NO: 158		(e) polypeptide not recited
	(f) SEQ ID NO: 159		(f) polypeptide not recited
	(g) amino acids 54-103 of SEQ ID NO:150		(g) polypeptide not recited
136	(a) SEQ ID NO:188	132-137	(a) SEQ ID NO:188
		132-137	(a) amino acids 1-62 of SEQ ID NO:189
137	(a) SEQ ID NO:189	132-137	(a) SEQ ID NO:189
139	(a) SEQ ID NO:154	132-137	(a) amino acids 9-73 of SEQ ID NO:189
	(b) SEQ ID NO:155		(b) polypeptide not recited
	(c) SEQ ID NO:156		(c) polypeptide not recited
	(d) SEQ ID NO:157		(d) polypeptide not recited
	(e) SEQ ID NO:158		(e) polypeptide not recited
	(f) SEQ ID NO:159		(f) polypeptide not recited
	(g) amino acids 54-103 of SEQ ID NO:150		(g) polypeptide not recited
	(h) SEQ ID NO:188	132-137	(h) SEQ ID NO:188
		132-137	(h) amino acids 1-62 of SEQ ID NO: 189
	(i) SEQ ID NO:189	132-137	(i) SEQ ID NO:189
	(j) SEQ ID NO: 151	132-137	(j) amino acids 13-62 of SEQ ID NO: 188
			(j) amino acids 13-62 of SEQ ID NO: 189
	(k) SEQ ID NO: 152		(k) polypeptide not recited
	(l) amino acids 362-411 of SEQ ID NO: 170	132-137	(l) amino acids 13-62 of SEQ ID NO: 189
140		132-137	(l) amino acids 13-62 of SEQ ID NO: 188
	(a) SEQ ID NO:154	132-137	(a) amino acids 9-73 of SEQ ID NO:189
	(b) SEQ ID NO:155		(b) polypeptide not recited



SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 08/735,010	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(c) SEQ ID NO:156		(c) polypeptide not recited
	(d) SEQ ID NO:157		(d) polypeptide not recited
	(e) SEQ ID NO:158		(e) polypeptide not recited
	(f) SEQ ID NO:159		(f) polypeptide not recited
	(g) amino acids 54-103 of SEQ ID NO:150		(g) polypeptide not recited
	(h) SEQ ID NO:188	132-137	(h) SEQ ID NO:188
		132-137	(h) amino acids 1-62 of SEQ ID NO: 189
	(i) SEQ ID NO:189	132-137	(i) SEQ ID NO:189
	(j) SEQ ID NO: 151	132-137	(j) amino acids 13-62 of SEQ ID NO: 188
	(k) SEQ ID NO: 152		(j) amino acids 13-62 of SEQ ID NO: 189
	(l) amino acids 362-411 of SEQ ID NO: 170		(k) polypeptide not recited
		132-137	(l) amino acids 13-62 of SEQ ID NO: 189
		132-137	(l) amino acids 13-62 of SEQ ID NO: 188
141	(a) SEQ ID NO:151		(a) amino acids 13-62 of SEQ ID NO:188
			(a) amino acids 13-62 of SEQ ID NO: 189
	(b) SEQ ID NO:152		(b) polypeptide not recited
	(c) amino acids 362-411 of SEQ ID NO:170	132-137	(c) amino acids 13-62 of SEQ ID NO:188
			(c) amino acids 13-62 of SEQ ID NO: 189
142	(a) SEQ ID NO:151	132-137	(a) amino acids of SEQ ID NO:188
			(a) amino acids 13-62 of SEQ ID NO: 189
143	(a) SEQ ID NO:152		(a) polypeptide not recited



Table 4

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 09/864,675	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO:154		(a) polypeptide not recited
	(b) SEQ ID NO:155		(b) polypeptide not recited
	(c) SEQ ID NO:156		(c) polypeptide not recited
	(d) SEQ ID NO:157		(d) polypeptide not recited
	(e) SEQ ID NO:158		(e) polypeptide not recited
	(f) SEQ ID NO:159		(f) polypeptide not recited
	(g) amino acids 54-103 of SEQ ID NO:150		(g) polypeptide not recited
136	(a) SEQ ID NO:188		(a) polypeptide not recited
137	(a) SEQ ID NO:189		(a) polypeptide not recited
139	(a) SEQ ID NO:154		(a) polypeptide not recited
	(b) SEQ ID NO:155		(b) polypeptide not recited
	(c) SEQ ID NO:156		(c) polypeptide not recited
	(d) SEQ ID NO:157		(d) polypeptide not recited
	(e) SEQ ID NO:158		(e) polypeptide not recited
	(f) SEQ ID NO:159		(f) polypeptide not recited
	(g) amino acids 54-103 of SEQ ID NO:150		(g) polypeptide not recited
	(h) SEQ ID NO:188		(h) polypeptide not recited
	(i) SEQ ID NO:189		(i) polypeptide not recited
	(j) SEQ ID NO: 151		(j) polypeptide not recited
	(k) SEQ ID NO:152		(k) polypeptide not recited
	(l) amino acids 362-411 of SEQ ID NO: 170		(l) polypeptide not recited
140	(a) SEQ ID NO:154		(a) polypeptide not recited
	(b) SEQ ID NO:155		(b) polypeptide not recited
	(c) SEQ ID NO:156		(c) polypeptide not recited
	(d) SEQ ID NO:157		(d) polypeptide not recited
	(e) SEQ ID NO:158		(e) polypeptide not recited
	(f) SEQ ID NO:159		(f) polypeptide not recited

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 09/864,675	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(g) amino acids 54-103 SEQ ID NO:150		(g) polypeptide not recited
	(h) SEQ ID NO:188		(h) polypeptide not recited
	(i) SEQ ID NO:189		(i) polypeptide not recited
	(j) SEQ ID NO: 151		(j) polypeptide not recited
	(k) SEQ ID NO:152		(k) polypeptide not recited
	(l) amino acids 362-411 of SEQ ID NO: 170		(l) polypeptide not recited
141	(a) SEQ ID NO:151		(a) polypeptide not recited
	(b) SEQ ID NO:152		(b) polypeptide not recited
	(c) amino acids 362-411 of SEQ ID NO:170		(c) polypeptide not recited
142	(a) SEQ ID NO: 151		(a) polypeptide not recited
143	(a) SEQ ID NO:152		(a) polypeptide not recited

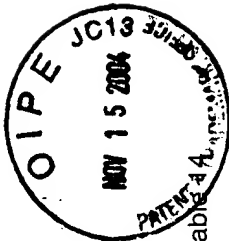


Table 4A

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 10/844,218	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
132	(a) SEQ ID NO:154	138	(a) SEQ ID NO:154
	(b) SEQ ID NO:155	138	(b) SEQ ID NO:155
	(c) SEQ ID NO:156	138	(c) SEQ ID NO:156
	(d) SEQ ID NO:157	138	(d) SEQ ID NO:157
	(e) SEQ ID NO:158	138	(e) SEQ ID NO:158
	(f) SEQ ID NO:159	138	(f) SEQ ID NO:159
	(g) amino acids 54-103 of SEQ ID NO:150		(g) polypeptide not recited
136	(a) SEQ ID NO:188		(a) polypeptide not recited
137	(a) SEQ ID NO:189		(a) polypeptide not recited
139	(a) SEQ ID NO:154	138	(a) SEQ ID NO:154
	(b) SEQ ID NO:155	138	(b) SEQ ID NO:155
	(c) SEQ ID NO:156	138	(c) SEQ ID NO:156
	(d) SEQ ID NO:157	138	(d) SEQ ID NO:157
	(e) SEQ ID NO:158	138	(e) SEQ ID NO:158
	(f) SEQ ID NO:159	138	(f) SEQ ID NO:159
	(g) amino acids 54-103 SEQ ID NO:150		(g) polypeptide not recited
	(h) SEQ ID NO:188		(h) polypeptide not recited
	(i) SEQ ID NO:189		(i) polypeptide not recited
	(j) SEQ ID NO:151	138	(j) amino acids 5-54 of SEQ ID NOs:154,156,157
	(k) SEQ ID NO:152	138	(k) amino acids 5-54 of SEQ ID NOs:155,158,159
	(l) amino acids 362-411 of SEQ ID NO:170	138	(l) amino acids 5-54 of SEQ ID NOs:154,156,157
140	(a) SEQ ID NO:154	138	(a) SEQ ID NO:154
	(b) SEQ ID NO:155	138	(b) SEQ ID NO:155
	(c) SEQ ID NO:156	138	(c) SEQ ID NO:156
	(d) SEQ ID NO:157	138	(d) SEQ ID NO:157
	(e) SEQ ID NO:158	138	(e) SEQ ID NO:158
	(f) SEQ ID NO:159	138	(f) SEQ ID NO:159
	(g) amino acids 54-103 of SEQ ID NO:150		(g) polypeptide not recited

SEQ ID NO RECITED IN THE CLAIMS OF U.S. SERIAL NO. 08/736,019		CORRESPONDING SEQUENCE RECITED IN THE CLAIMS OF U.S. PATENT NO. 10/844,218	
Claim	SEQ ID NO	Claim(s)	SEQ ID NO
	(h) SEQ ID NO:188		(h) polypeptide not recited
	(i) SEQ ID NO:189		(i) polypeptide not recited
	(j) SEQ ID NO:151	138	(j) amino acids 5-54 of SEQ ID NOs:154,156,157
	(k) SEQ ID NO:152	138	(k) amino acids 5-54 of SEQ ID NOs:155,158,159
	(l) amino acids 362-411 of SEQ ID NO:170	138	(l) amino acids 5-54 of SEQ ID NOs:154,156,157
141	(a) SEQ ID NO:151	138	(a) amino acids 5-54 of SEQ ID NOs:154,156,157
	(b) SEQ ID NO:152	138	(b) amino acids 5-54 of SEQ ID NOs:155,158,159
	(c) amino acids 362-411 of SEQ ID NO:170	138	(c) amino acids 5-54 of SEQ ID NOs:154,156,157
142	(a) SEQ ID NO:151	138	(a) amino acids 5-54 of SEQ ID NOs:154,156,157
143	(a) SEQ ID NO:152	138	(a) amino acids 5-54 of SEQ ID NOs:155,158,159